

09/924,340
us-09-924-340-58_copy_92_98.rag

GenCore version 5.1.6
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Benjamin et al.
8/02/05

OM protein - protein search, using sw model

Run on: August 1, 2005, 07:44:56 ; Search time 167 Seconds
(without alignments)
16.212 Million cell updates/sec

Title: US-09-924-340-58_COPY_92_98
Perfect score: 7
Sequence: 1 QPGPPGP 7

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 2105692 seqs, 386760381 residues

Word size : 0

Total number of hits satisfying chosen parameters: 2105692

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 150 summaries

Database : A_Geneseq_16Dec04:*

- 1: geneseqp1980s:*
- 2: geneseqp1990s:*
- 3: geneseqp2000s:*
- 4: geneseqp2001s:*
- 5: geneseqp2002s:*
- 6: geneseqp2003as:*
- 7: geneseqp2003bs:*
- 8: geneseqp2004s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	7	100.0	70	4	AAU56809	Aau56809 Propionib
2	7	100.0	70	6	ABM53328	Abm53328 Propionib
3	7	100.0	163	6	ABR48481	Abr48481 Human Alp
4	7	100.0	264	4	AAB95405	Aab95405 Human pro
5	7	100.0	285	8	ABO58873	Abo58873 Human gen
6	7	100.0	293	6	ABU70813	Abu70813 Human adi
7	7	100.0	309	4	AAU23675	Aau23675 Novel hum
8	7	100.0	309	4	ABG60248	Abg60248 Human ova
9	7	100.0	309	5	ABG61719	Abg61719 Novel ova
10	7	100.0	339	6	ABU70735	Abu70735 Human adi
11	7	100.0	413	4	AAB95323	Aab95323 Human pro
12	7	100.0	499	4	AAB94866	Aab94866 Human pro
13	7	100.0	520	4	AAM93274	Aam93274 Human pol
14	7	100.0	520	8	ADL30711	Adl30711 Human pro
15	7	100.0	531	8	ADM80810	Adm80810 Human CAD

us-09-924-340-58_copy_92_98.rag

16	7	100.0	541	7	ABO68460	Abo68460	Pseudomon
17	7	100.0	561	4	AAG73916	Aag73916	Human col
18	7	100.0	585	8	ADG98278	Adg98278	Human CLG
19	7	100.0	623	2	AAW12843	Aaw12843	Pro-alpha
20	7	100.0	626	2	AAW12842	Aaw12842	Truncated
21	7	100.0	646	7	ADM47257	Adm47257	Membrane
22	7	100.0	682	5	ABP41878	Abp41878	Human ova
23	7	100.0	684	2	AAW26327	Aaw26327	Human alp
24	7	100.0	684	2	AAW25113	Aay25113	Human alp
25	7	100.0	684	5	AAO17357	Aao17357	Human col
26	7	100.0	702	8	ADJ67574	Adj67574	Human ova
27	7	100.0	779	3	AAB42438	Aab42438	Human ORF
28	7	100.0	787	6	ABP55414	Abp55414	Human MDD
29	7	100.0	805	6	ABP55404	Abp55404	Human MDD
30	7	100.0	842	7	ADE08475	Ade08475	Novel pro
31	7	100.0	1028	8	ADN35278	Adn35278	Helical d
32	7	100.0	1078	2	AAR71704	Aar71704	Collagen
33	7	100.0	1078	3	AAW96125	Aay96125	Collagen
34	7	100.0	1078	5	AAE16478	Aae16478	Human col
35	7	100.0	1078	5	ABB80736	Abb80736	Collagen
36	7	100.0	1078	5	ABB09628	Abb09628	Amino aci
37	7	100.0	1078	7	ADF13078	Adf13078	Human col
38	7	100.0	1196	2	AAR28916	Aar28916	Type III
39	7	100.0	1301	2	AAW92296	Aaw92296	Human alp
40	7	100.0	1313	8	ADN35279	Adn35279	Synthetic
41	7	100.0	1313	8	ADN35277	Adn35277	Helical d
42	7	100.0	1336	2	AAW08694	Aay08694	Human col
43	7	100.0	1336	6	ABP96308	Abp96308	Human end
44	7	100.0	1336	8	ABO84586	Abo84586	Human can
45	7	100.0	1336	8	ABO84591	Abo84591	Human can
46	7	100.0	1466	4	AAE02537	Aae02537	Porcine a
47	7	100.0	1466	4	AAE02534	Aae02534	Bovine al
48	7	100.0	1466	4	AAE02533	Aae02533	Bovine al
49	7	100.0	1466	4	ABB50291	Abb50291	Collagen
50	7	100.0	1466	5	ABB90747	Abb90747	Human Tum
51	7	100.0	1466	6	ABU54454	Abu54454	Human tum
52	7	100.0	1466	6	ABR47418	Abr47418	Breast ca
53	7	100.0	1466	7	ADP65248	Adp65248	Human alp
54	7	100.0	1466	7	ADP65210	Adp65210	Human alp
55	7	100.0	1466	8	ADQ26091	Adq26091	Type III,
56	7	100.0	1466	8	ADQ29677	Adq29677	Human col
57	7	100.0	1466	8	ADR16802	Adr16802	Human col
58	7	100.0	1466	8	ADR16427	Adr16427	Human col
59	7	100.0	1466	8	ABM80366	Abm80366	Tumour-as
60	7	100.0	1466	8	ADR67267	Adr67267	Human bla
61	7	100.0	1469	4	ABG15191	Abg15191	Novel hum
62	7	100.0	1470	7	ADE09399	Ade09399	Novel pro
63	7	100.0	1472	8	ABO84590	Abo84590	Human can
64	7	100.0	1475	8	ABO84587	Abo84587	Human can
65	7	100.0	1476	8	ABM84430	Abm84430	Human dia
66	7	100.0	1516	5	ABB83471	Abb83471	Human col
67	7	100.0	1516	5	ABP68617	Abp68617	Human pan
68	7	100.0	1516	8	ADI58822	Adi58822	Angiogene
69	7	100.0	1516	8	ABO84592	Abo84592	Human can
70	7	100.0	1516	8	ABO84588	Abo84588	Human can
71	7	100.0	1574	2	AAW30680	Aay30680	Splice va
72	7	100.0	1690	4	AAM23916	Aam23916	Human EST
73	7	100.0	1726	6	ABR42661	Abr42661	Decorin-m
74	7	100.0	1767	8	ADQ39813	Adq39813	Human myo
75	7	100.0	1767	8	ADQ39817	Adq39817	Human myo
76	7	100.0	1806	5	AAU84266	Aau84266	Human end
77	7	100.0	1806	5	ABJ05596	Abj05596	Breast ca
78	7	100.0	1806	6	ABR58545	Abr58545	Human can

us-09-924-340-58_copy_92_98.rag

79	7	100.0	1806	6	ABU56581	Abu56581	Lung canc
80	7	100.0	1806	7	ADP65251	Adp65251	Human alp
81	7	100.0	1806	8	ADQ39816	Adq39816	Human myo
82	7	100.0	1806	8	ADQ39815	Adq39815	Human myo
83	7	100.0	1818	8	ADQ39812	Adq39812	Human myo
84	7	100.0	1818	8	ADQ39814	Adq39814	Human myo
85	7	100.0	1899	8	ADJ75667	Adj75667	Marker ge
86	7	100.0	3063	5	ABB90762	Abb90762	Human tum
87	7	100.0	3063	6	ABU54469	Abu54469	Human tum
88	7	100.0	3063	6	ABR47415	Abr47415	Breast ca
89	7	100.0	3063	6	ABR47416	Abr47416	Breast ca
90	7	100.0	3063	8	ADJ75666	Adj75666	Marker ge
91	7	100.0	3067	8	ADJ76366	Adj76366	Marker ge
92	7	100.0	3118	4	AAU27790	Aau27790	Human ful
93	6	85.7	9	2	AAW49146	Aaw49146	Human leu
94	6	85.7	10	5	AAM51034	Aam51034	Hansenula
95	6	85.7	10	5	AAM51035	Aam51035	Hansenula
96	6	85.7	13	2	AAR59749	Aar59749	Epitope (
97	6	85.7	13	2	AAR60492	Aar60492	Type II c
98	6	85.7	13	2	AAR60494	Aar60494	Type II c
99	6	85.7	13	2	AAR60493	Aar60493	Type II c
100	6	85.7	13	2	AAW06573	Aaw06573	Hansenula
101	6	85.7	13	3	AAY85504	Aay85504	Non-helic
102	6	85.7	13	4	AAM50146	Aam50146	Human typ
103	6	85.7	13	7	ADA37458	Ada37458	Human typ
104	6	85.7	13	7	ADF28786	Adf28786	Collagen
105	6	85.7	13	7	ADF28788	Adf28788	Collagen
106	6	85.7	13	7	ADF28787	Adf28787	Collagen
107	6	85.7	14	2	AAW06572	Aaw06572	Hansenula
108	6	85.7	14	2	AAY06779	Aay06779	Human typ
109	6	85.7	14	3	AAY85512	Aay85512	Non-helic
110	6	85.7	14	7	ADF28460	Adf28460	Cholecyst
111	6	85.7	14	7	ADF28484	Adf28484	Cholecyst
112	6	85.7	15	2	AAY06781	Aay06781	Human typ
113	6	85.7	15	3	AAY85501	Aay85501	Linear te
114	6	85.7	15	5	AAU75469	Aau75469	Collagen-
115	6	85.7	15	6	ABR43717	Abr43717	Collagen
116	6	85.7	15	7	ADF28225	Adf28225	wilm's tu
117	6	85.7	15	7	ADF28240	Adf28240	wilm's tu
118	6	85.7	15	8	ADH48050	Adh48050	Microbial
119	6	85.7	15	8	ADJ55709	Adj55709	Collagen
120	6	85.7	16	2	AAW49124	Aaw49124	Human leu
121	6	85.7	16	2	AAW89601	Aaw89601	Synthetic
122	6	85.7	16	3	AAY85506	Aay85506	Non-helic
123	6	85.7	16	3	AAY85505	Aay85505	Non-helic
124	6	85.7	17	3	AAY85514	Aay85514	Non-helic
125	6	85.7	17	3	AAY85513	Aay85513	Non-helic
126	6	85.7	18	7	ADF28222	Adf28222	Nuclear p
127	6	85.7	19	3	AAY85518	Aay85518	Linear-te
128	6	85.7	19	3	AAY85508	Aay85508	Triple he
129	6	85.7	19	3	AAY85507	Aay85507	Non-helic
130	6	85.7	20	3	AAY85515	Aay85515	Non-helic
131	6	85.7	20	3	AAY85516	Aay85516	Triple-he
132	6	85.7	21	2	AAR59750	Aar59750	Epitope o
133	6	85.7	21	2	AAW77396	Aaw77396	Collagen
134	6	85.7	21	3	AAY84536	Aay84536	Amino aci
135	6	85.7	21	5	AAM51033	Aam51033	Hansenula
136	6	85.7	22	3	AAY85509	Aay85509	Tripl hel
137	6	85.7	23	2	AAR67742	Aar67742	Epitope (
138	6	85.7	23	3	AAY85517	Aay85517	Triple-he
139	6	85.7	24	2	AAR51307	Aar51307	Type II c
140	6	85.7	24	2	AAW46052	Aaw46052	Collagen
141	6	85.7	24	2	AAW46044	Aaw46044	Collagen

			us-09-924-340-58_copy_92_98.rag		
142	6	85.7	24	3	Aay84399 Peptide d
143	6	85.7	24	6	Adb25867 Collagen
144	6	85.7	24	7	Adf28214 Annexin a
145	6	85.7	24	7	Adf28463 Annexin a
146	6	85.7	24	7	Adf28487 Annexin a
147	6	85.7	26	7	Adc21611 Human col
148	6	85.7	27	2	Aaw89602 Synthetic
149	6	85.7	27	7	Adf28456 Clq domai
150	6	85.7	27	7	Adf28461 Clq domai